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CORNELL NOTETAKING

Key Words

1. Use wheel for transportation
2. Improve process of pottery making
3. Produce copper in quantities large enough to make tools and weapons
4. Irrigate fields
5. Study the stars
6. Develop engineering skills
7. Develop an efficient numbering system

Main Ideas/Supporting Ideas

- Use in Mesopotamia 3250BC
- 1st used to make pottery still used today
- Later used with plows, carts or chariots
- Vehicles pulled—donkeys/ oxen
- Sumerian use kiln or oven to bake bricks
- Possible to produce high temperature
- Pottery, brick much harder than the ones that get dried in the sun
- Sumerian combine copper and tin to make bronze
- Use to produce stronger tools
- Tools allow Sumerian to build bigger and stronger boats and land vehicles
- improve transportation can go far away to trade like India.
- Dug channels and canals to let water flow from river to the fields
- Sumerian priest calculate best time for planting and harvesting crops
- Create calendar with two seasons. Summer and winter
- Calendar based on phases of the moon
- Twelve months of thirty days
- Sumerians use their math knowledge to build temples and complex systems of canals, dikes, ditches
- Invented numbering system based on 60 used by astronomers until 1600's
- Used today for measuring angles and time
- Sumerians develop system that separate symbol and amount
- Helpful when dealing with large quantities

Connections and Reflections (Summary)

Today we still do stuff like they did back then like we still do pottery. We use pottery to make all kinds of art. For examples a vase. People now still study the stars. In former countries like in Egypt they still use animals like camels for transportation.